Web Receipt date: 11/14/2006

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United State	s Patent Application of:	Docket No.:	4115-197
Applicants:	SCHREIER, Harold J., et al.	) Conf. No.:	6432
Application No.:	10/588,256	Art Unit:	1724
Date Filed:	July 29, 2006	Examiner:	Not Yet Assigned
Title:	DISSIMILATORY SULFATE REDUCTION AS A PROCESS TO PROMOTE DENITRIFICATION IN MARINE RECIRCULATING AQUACULTURE SYSTEMS	Customer No.:  Customer No.:	23448

FIRST CLASS MAIL CERTIFICATE

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313, First Class Mailed under the provisions of 37 CER 150.

November 10, 2006 Date of Mailing

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN U.S. PATENT APPLICATION NO. 10/588,256

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

4115-197

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO/SB/08A. One copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Respectfully submitted,

Steven J. Hultquist Reg. No. 28,021 Attorney for Applicants

INTELLECTUAL PROPERTY/ TECHNOLOGY LAW Phone: (919) 419-9350 Fax: (919) 419-9354 Attorney File No.: 4115-197

Enclosures: IDS Forms [ 1 pg(s).] Foreign Patent References [ 51 pgs.] Return Postcard [1 pg.]

The USPTO is hereby authorized to charge any deficiency or credit any overpayment of fees properly payable for this document to Deposit Account No. 08-3284

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7/29/2006

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Schreier et al.

Substitute for form 1449A/PTO

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/Fred Prince/

Examiner

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

		(Use as many sheets as neces	sary)		Examiner Name	Not Yet Assigned	
Sheet		1	of	1	Attorney Docket Number	4115-197	
		**		U.S. PATENT D	OCUMENTS		
Examiner Cite Initials* No.1	Cita	Document Number		Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
	Number - Kind Code <sup>2 (F known)</sup>	7	MM-DD-YYYY	Applicant of Cited Docume	nt Figures Appear		
/FP/ AQ	AQ	US- 5,482,630 - A		01-09-1996	Lee, Phillip G. et al.		
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Application Number Filing Date

First Named Inventor

Art Unit

	FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°					
/FP/	AR	WO - 03/065798 - A1	08-14-2003	Linden, Björn, et al.		F					
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Signature EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Date

Considered

03/26/2008

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.